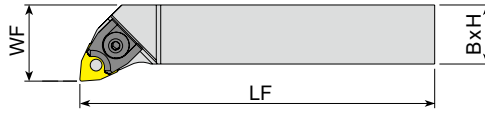


Turning - Holder - External

# External Holders for WN\*\* Insert



\* 'C' Letter at Last : Optional Clamp Included

☐ : p.77

Unit:mm

Series	Designation	EDP 2700.. R L	H	B	WF	LF	Insert	
<p><b>MWLNR/L</b> (Pin + Top Clamp Type 95°)</p>	MWLNR/L 1616H 06	0645 0646	16	16	20	100	WN0604	
	MWLNR/L 2020K 06	0021 0022	20	20	25	125		
	MWLNR/L 2525M 06	0023 0024	25	25	32	150		
	<p><b>MWLNR/L</b> (Pin + Top Clamp Type 95°)</p>	MWLNR/L 2020K 08	0025 0026	20	20	25	125	WN0804
		MWLNR/L 2525M 08	0027 0028	25	25	32	150	
MWLNR/L 3232P 08		0029 0030	32	32	40	170		
PWLNR/L 1616H 06		0647 0648	16	16	20	100	WN0604	
<p><b>PWLNR/L</b> (Lever Type 95°)</p>	PWLNR/L 2020K 06	0649 0650	20	20	25	125		
	PWLNR/L 2525M 06	0651 0652	25	25	32	150		
	PWLNR/L 1616H 08	0653 0654	16	16	20	100	WN0804	
	PWLNR/L 2020K 08C	0655 0656	20	20	25	125		
	PWLNR/L 2525M 08C	0657 0658	25	25	32	150		
PWLNR/L 3232P 08C	0659 0660	32	32	40	170			
<p><b>TWLNR/L</b> (Hole Clamp Type 95°)</p>	TWLNR/L 1616H 06	0661 0662	16	16	20	100	WN0604	
	TWLNR/L 2020K 06	0663 0664	20	20	25	125		
	TWLNR/L 2525M 06	0665 0666	25	25	32	150		
	<p><b>TWLNR/L</b> (Hole Clamp Type 95°)</p>	TWLNR/L 2020K 08	0667 0668	20	20	25	125	WN0804
		TWLNR/L 2525M 08	0669 0670	25	25	32	150	
		TWLNR/L 3232P 08	0671 0672	32	32	40	170	
		TWLNR/L 4040S 08	0673 0674	40	40	50	250	

Series	Size	Lever	Lever Screw	Clamp	Clamp Screw	Upper Ring	Lower Ring	Pin	Shim	Shim Screw	Shim Pin	Allen Key
MWLNR/L	..06	-	-	YAMK-01	YAKV-04-M5x17	-	-	YAPM-08	-	-	-	YAAL-03-3
	..08	-	-	YAMK-05	YAKV-03-M6x22	YABPL-01	YAS-01	YAPM-02	YAAWN-3-0001	-	-	YAAL-03-3
PWLNR/L	..06	YAPL-01	YALV-02-M6x17	-	-	-	-	-	YAAWN-SW317	-	YAAV-01	YAAL-02-2.5
	..08	YAPL-02	YALV-03-M8x19	-	-	-	-	-	YAAWN-3-0001	-	YAAV-02	YAAL-03-3
	..08C	YAPL-02	YALV-03-M8x19	YACK-05	Y4015-M4x11	-	-	-	YAAWN-3-0001	-	YAAV-02	YAAL-03-3
TWLNR/L	..06	-	-	YATK-01	YAKV-01-M5x22	YABPL-01	-	-	YAAWN-SW317	YAAV-01-M3x10	-	YAAL-03-3
	..08	-	-	YATK-02	YAKV-30-M6x22	YABPL-01	YAS-01	-	YAAWN-3-0001	YAAV-02-M5x12	-	YAAL-03-3

## Turning - Name Code System

### Internal Turning Holder Code (Metric)

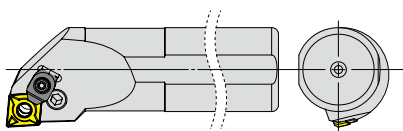
\*Metric

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	
<b>A</b>	<b>32</b>	<b>S</b>	<b>-</b>	<b>P</b>	<b>W</b>	<b>L</b>	<b>N</b>	<b>R</b>	<b>12</b>	<b>(C)</b>
Coolant & Material	Shank Diameter (DCON)	Legth (LF)	Clamping System	Insert Shape (1st Letter of Insert)	Tool Style	Insert Clearance (2nd Letter of Insert)	Tool Hand	Insert Size	(Optional Clamp)	

#### 1 - Coolant and Tool Material

Symbol	Internal Coolant	Tool Material
<b>A</b>	<b>O</b>	<b>Steel</b>
<b>S</b>	<b>X</b>	
<b>E</b>	<b>O</b>	<b>Carbide</b>

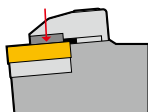
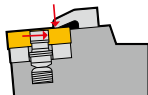
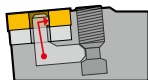
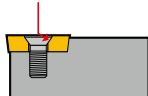
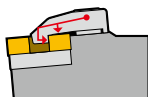
#### 2 - Shank Diameter (DCON)



#### 3 - Length (LF)

Symbol	Length (mm)	Symbol	Length (mm)
<b>E</b>	70	<b>Q</b>	180
<b>F</b>	80	<b>R</b>	200
<b>H</b>	100	<b>S</b>	250
<b>K</b>	125	<b>T</b>	300
<b>M</b>	150	<b>U</b>	350
<b>P</b>	170	<b>V</b>	400

#### 4 - Clamping System

Symbol	System
<b>C</b>	 <b>Top Clamp</b> (No Clamping Hole Insert)
<b>M</b>	 <b>Pin &amp; Top Clamp</b> (Straight Clamping Hole Insert)
<b>P</b>	 <b>Lever Lock</b> (Straight Clamping Hole Insert)
<b>S</b>	 <b>Screw</b> (Screw Clamping Hole Insert)
<b>T (D, A)</b>	 <b>Hole Clamp</b> (Straight Clamping Hole Insert)

Turning - Name Code System

**Internal Turning Holder Code (Metric)**

\*Metric

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
<b>A</b>	<b>25</b>	<b>R</b>	<b>-</b>	<b>S</b>	<b>C</b>	<b>L</b>	<b>C</b>	<b>09</b>
Coolant & Material	Shank Diameter (DCON)	Legth (LF)	Clamping System	Insert Shape (1st Letter of Insert)	Tool Style	Insert Clearance (2nd Letter of Insert)	Tool Hand	Insert Size

**6 - Tool Style**

Approach Angle (KAPR)	Side Direction	End Direction
	Offset Shank	
75°		<b>K</b> 
90°		<b>F</b> 
93°	<b>J</b> 	<b>U</b> 
95°	<b>L</b> (Both Direction) 	
107.5°		<b>Q</b> 

**8 - Hand Direction**

Symbol	Hand Direction	
<b>R</b>	Right Hand	
<b>L</b>	Left Hand	
<b>N</b>	Neutral	

**9 - Insert Size \***

Examples	is Compatible with...
<b>PCLNR 2525M 12</b>	<b>CNMG 120408</b>
<b>SCLCR 2020K 09</b>	<b>CCMT 09T308</b>
<b>TWLNR 2525M 08</b>	<b>WNMG 080408</b>

\* Related to Insert Designation to check compatibility

**5, 7 - Insert Compatibility \***



\* Related to Insert Designation to check compatibility

**(10 - Optional Clamp)**

Symbol	Optional Clamp
<b>C</b>	<b>Included</b>